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FIG. 1

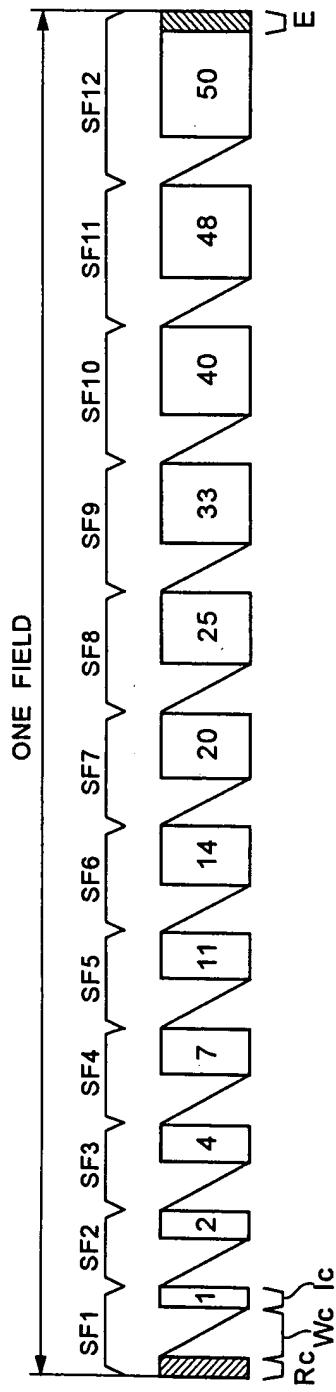


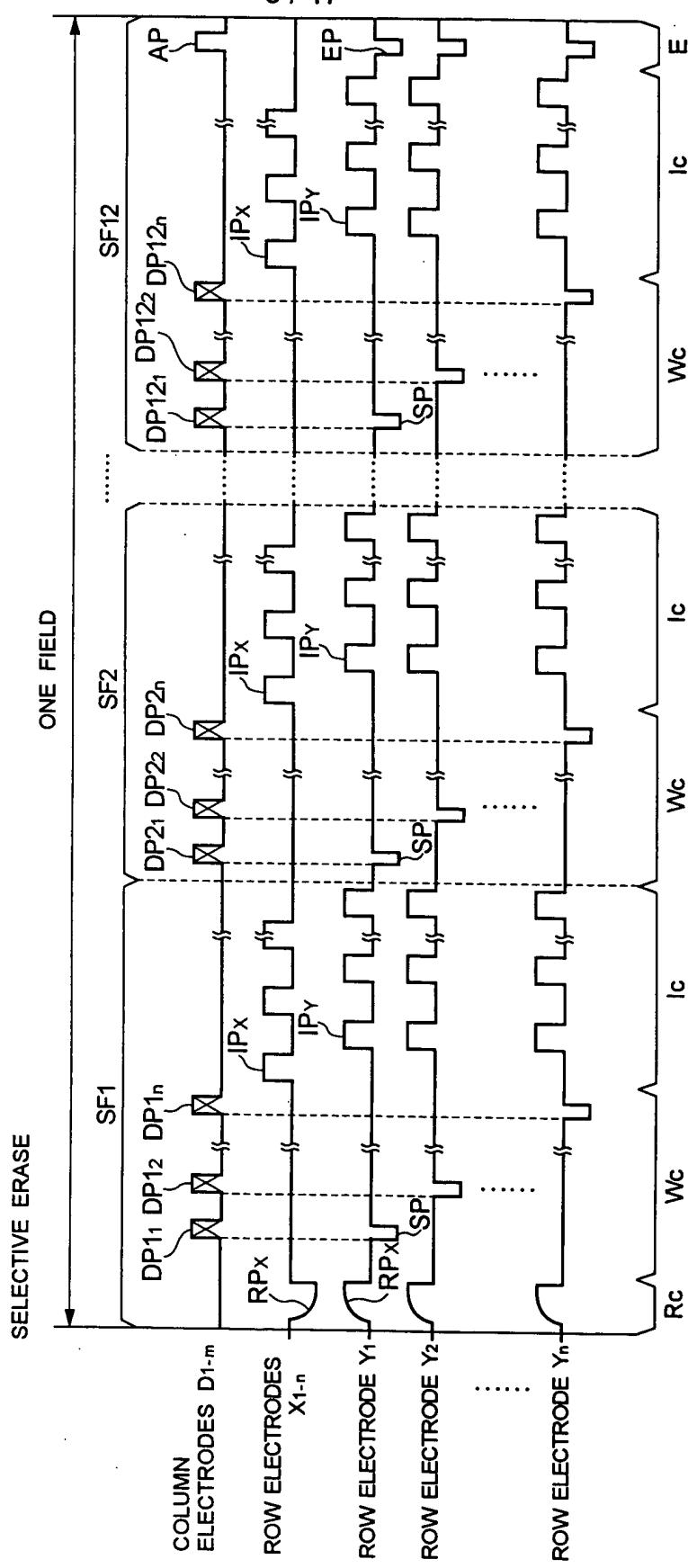
FIG. 2

GRADATION

● : SELECTIVE - ERASE DISCHARGE ○ : HIGH EMISSION SE
DISPLAY BRIGHTNESS

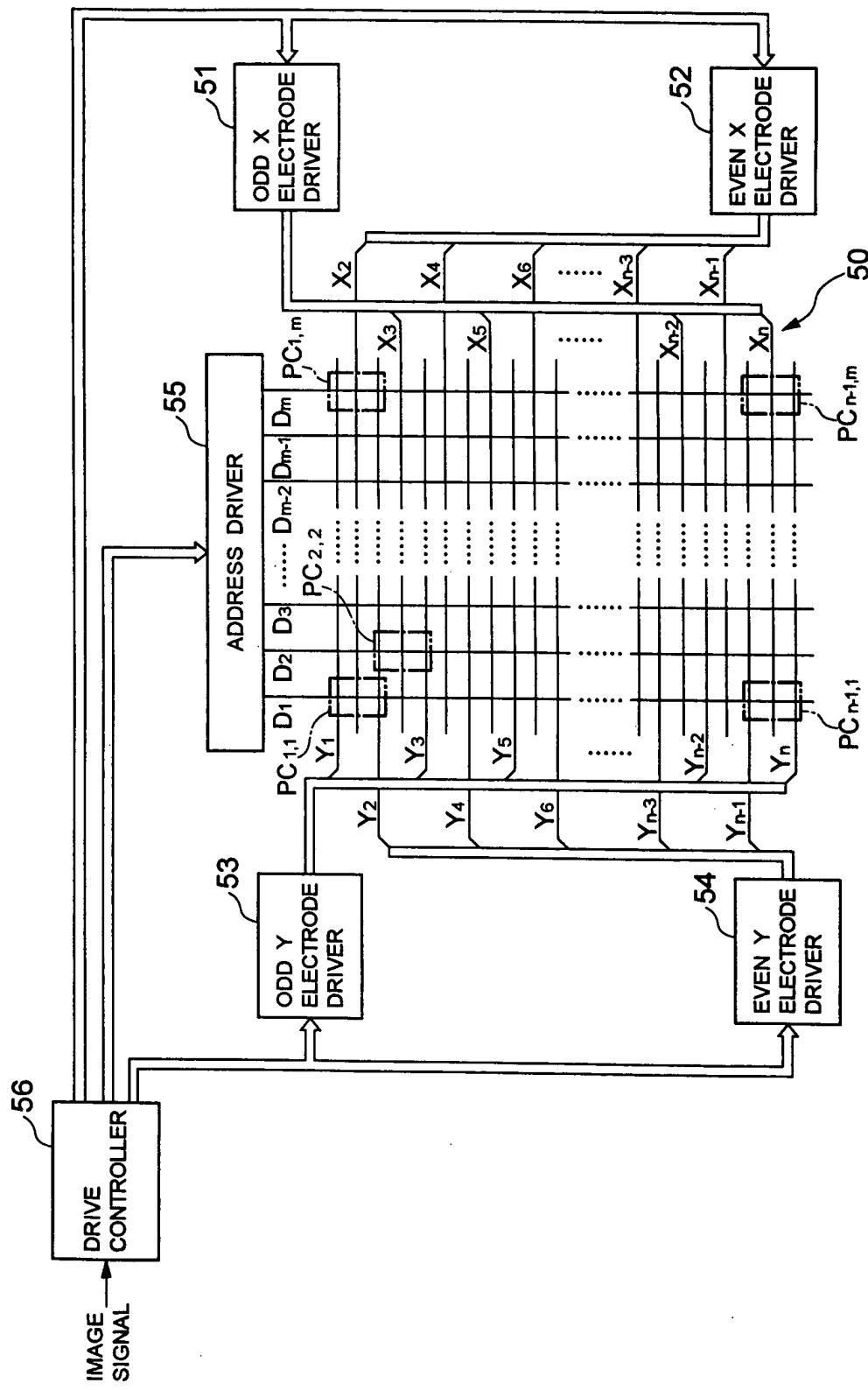
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FIG. 3



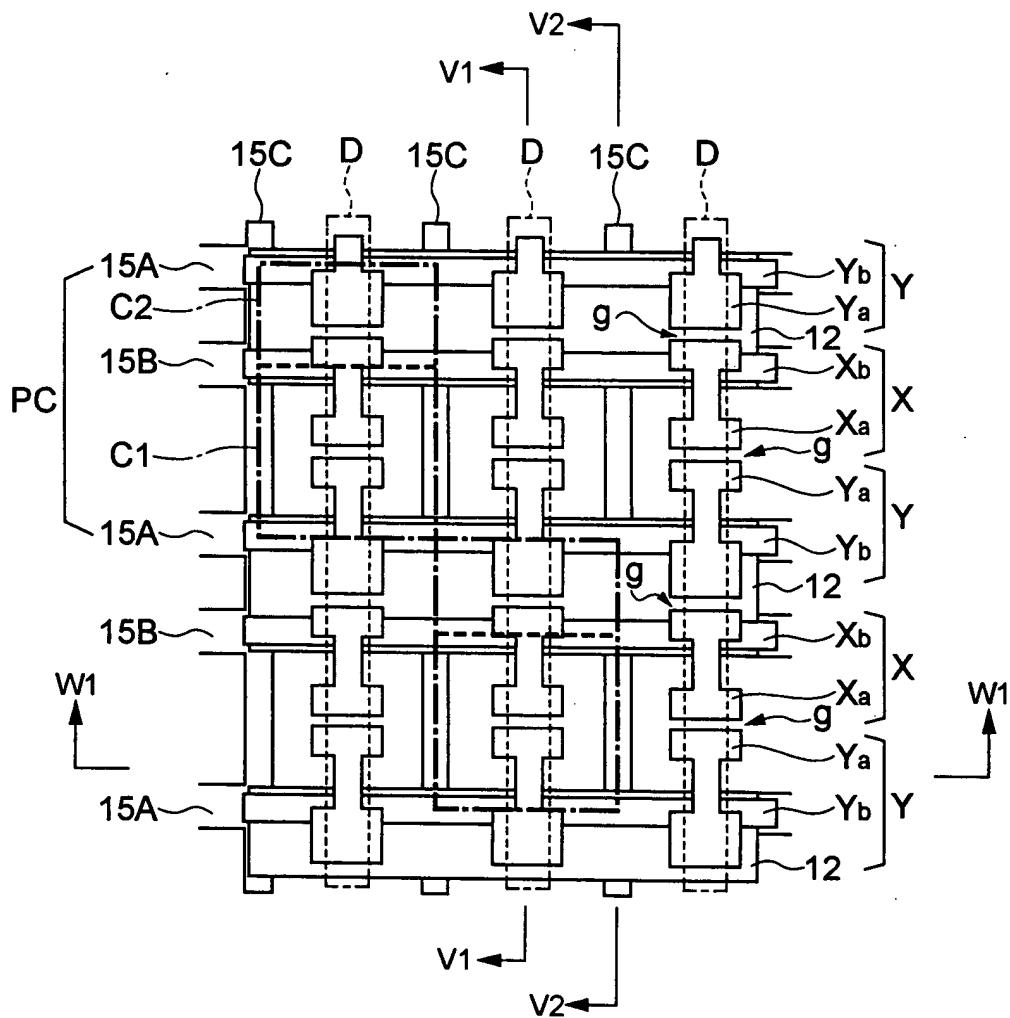
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FIG. 4



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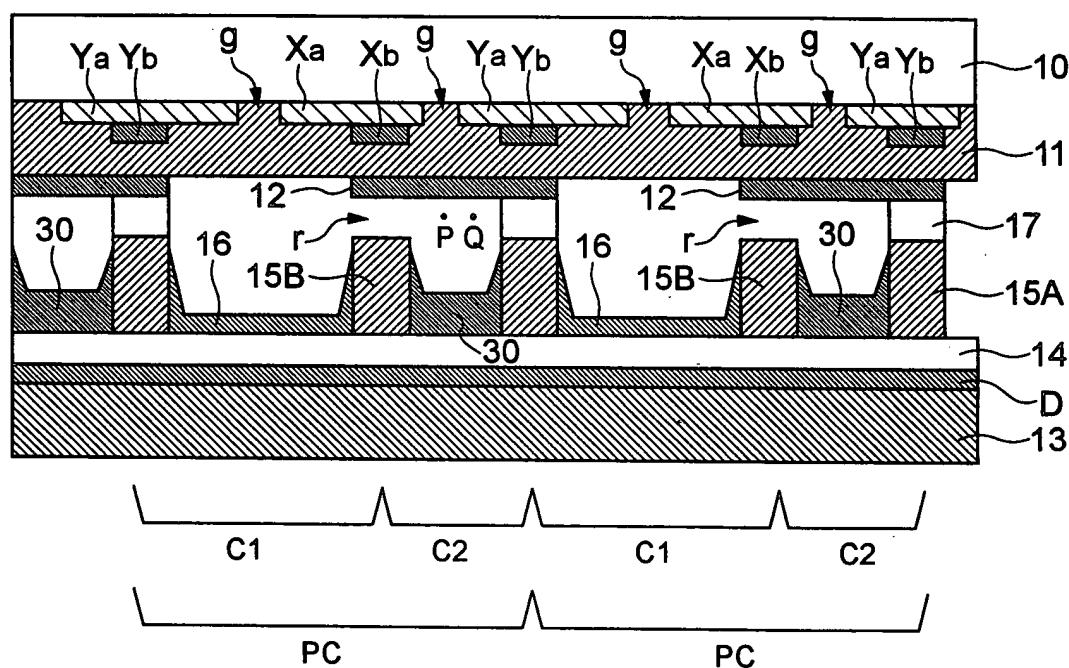
FIG. 5



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FIG. 6

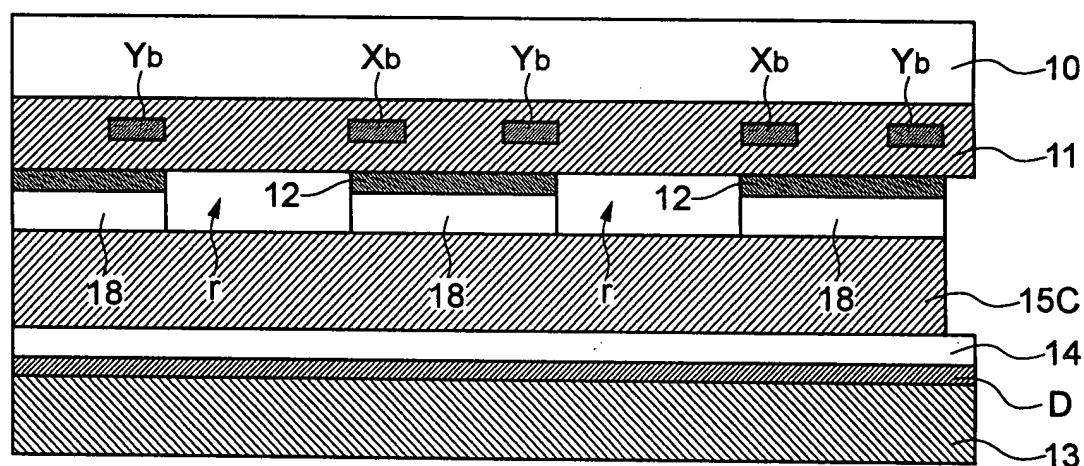
V1-V1



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FIG .7

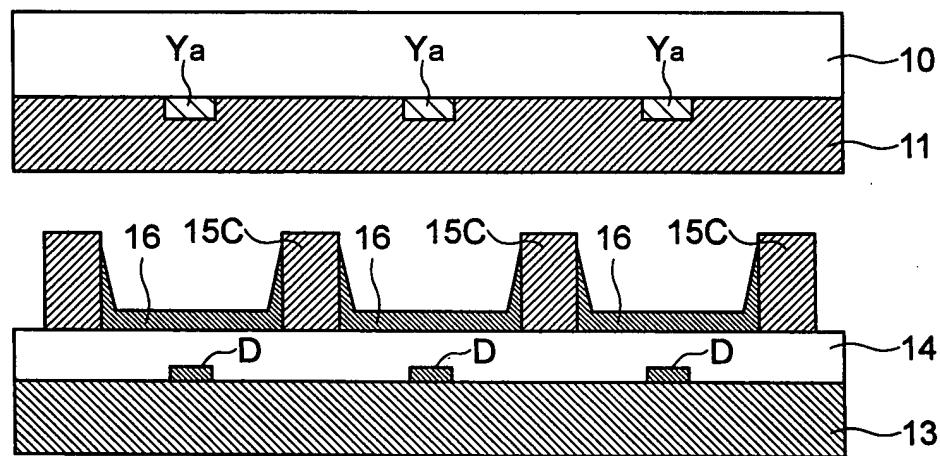
V2-V2



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FIG. 8

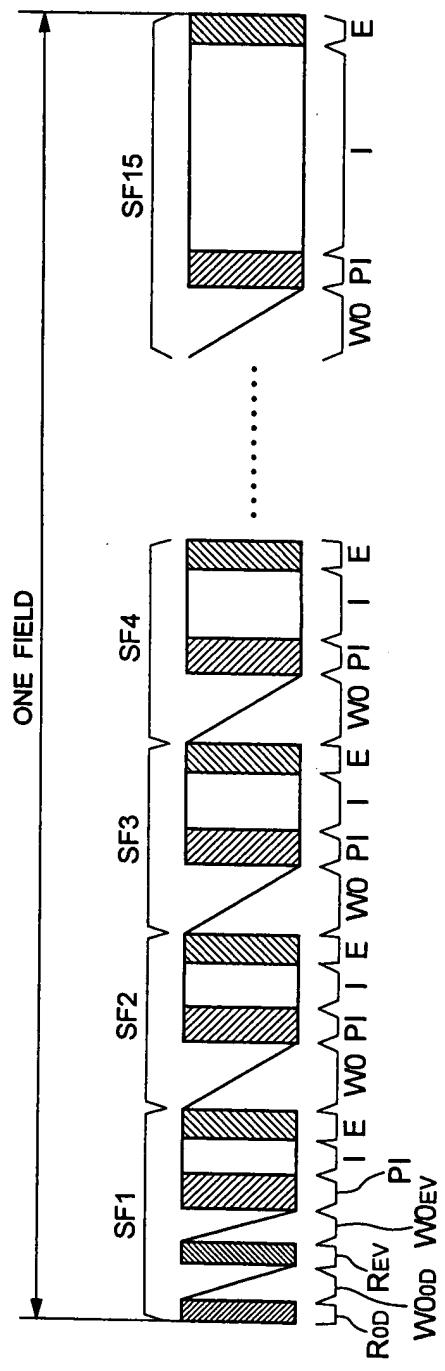
W1—W1



6
EIGEN

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FIG.10



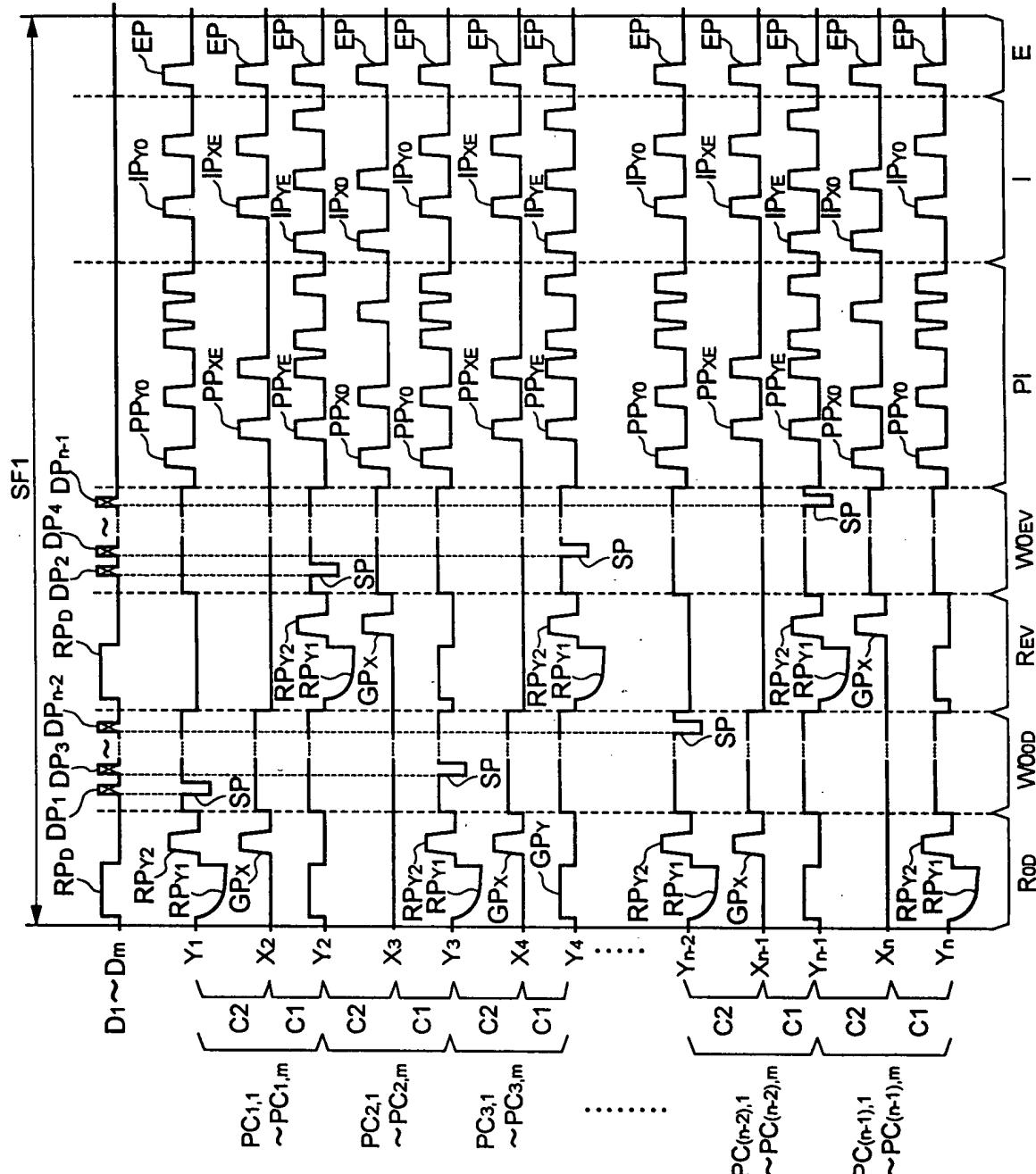


FIG. 1

FIG.12

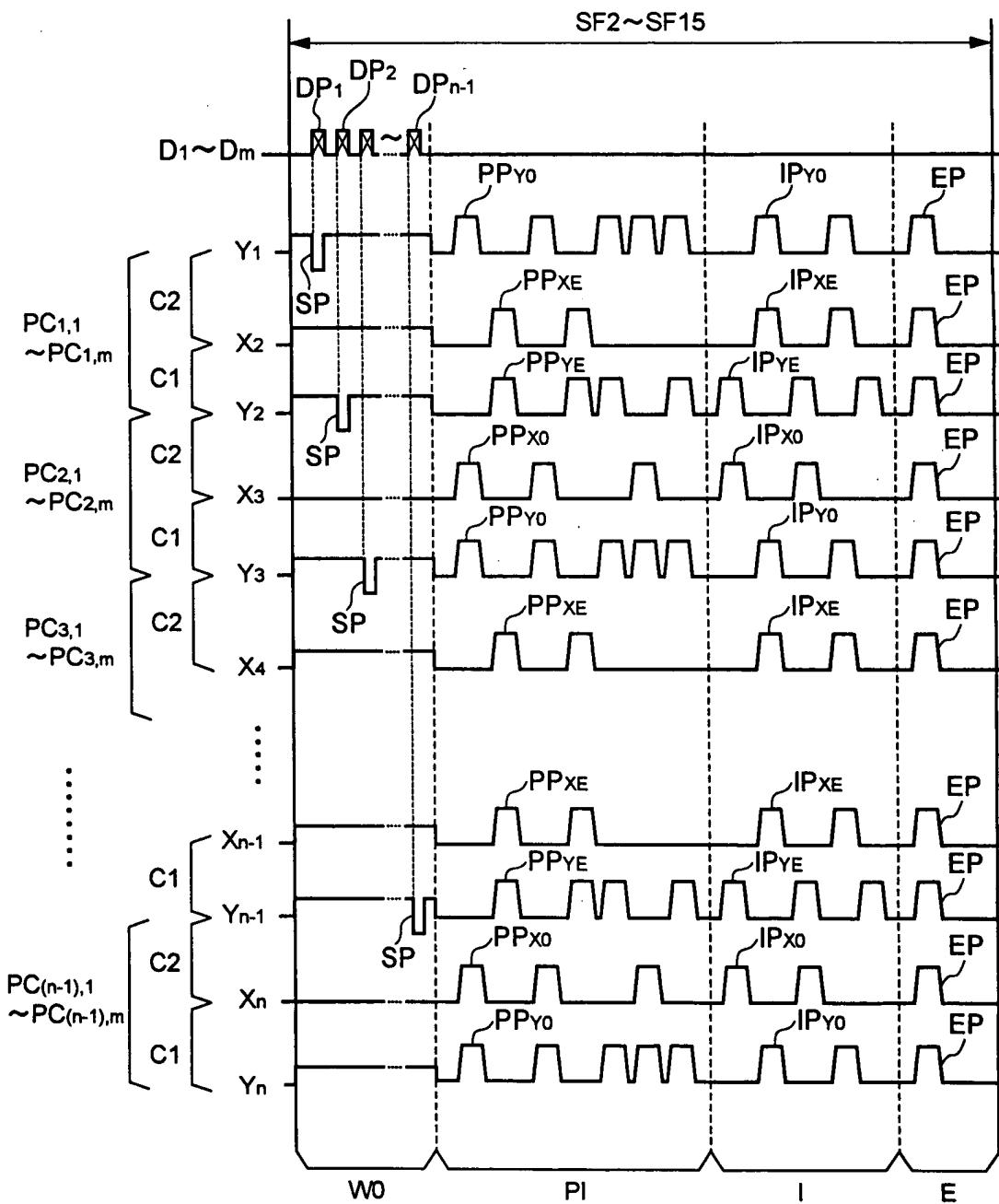


FIG. 13

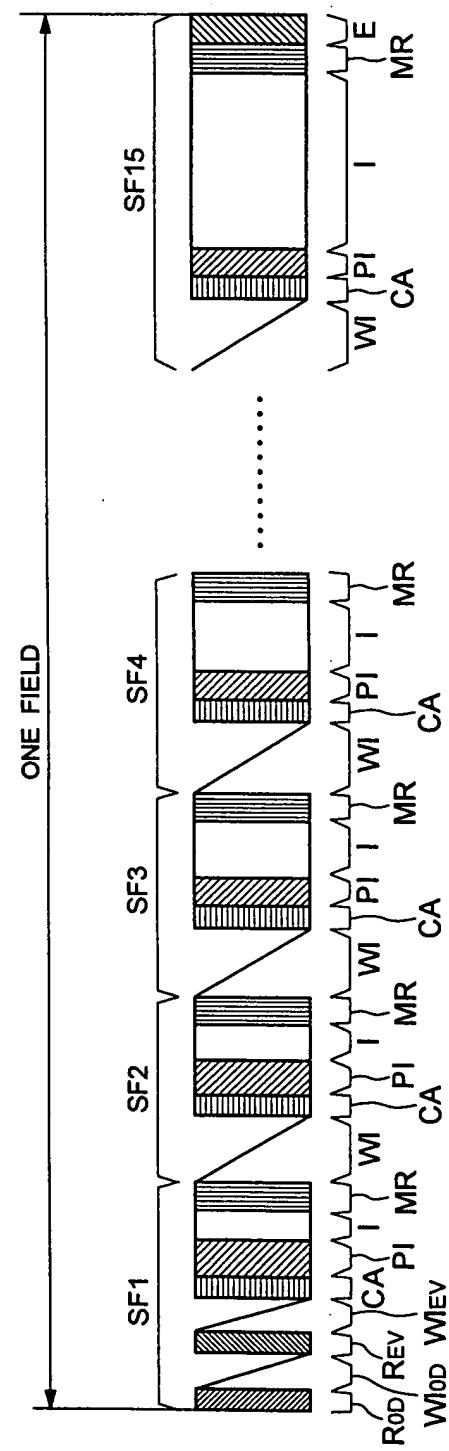
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GRADATION DRIVE	PDs	CONVERSION TABLE														LIGHT EMITTING PATTERN														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14
FIRST	0000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	●														
SECOND	0001	0	1	0	0	0	0	0	0	0	0	0	0	0	0	○	●													
THIRD	0010	0	0	1	0	0	0	0	0	0	0	0	0	0	0	○	○	●												
FOURTH	0011	0	0	0	1	0	0	0	0	0	0	0	0	0	0	○	○	○	●											
FIFTH	0100	0	0	0	0	1	0	0	0	0	0	0	0	0	0	○	○	○	○	●										
SIXTH	0101	0	0	0	0	0	1	0	0	0	0	0	0	0	0	○	○	○	○	○	●									
SEVENTH	0110	0	0	0	0	0	0	1	0	0	0	0	0	0	0	○	○	○	○	○	○	●								
EIGHTH	0111	0	0	0	0	0	0	0	1	0	0	0	0	0	0	○	○	○	○	○	○	○	●							
NINTH	1000	0	0	0	0	0	0	0	0	1	0	0	0	0	0	○	○	○	○	○	○	○	●							
TENTH	1001	0	0	0	0	0	0	0	0	0	1	0	0	0	0	○	○	○	○	○	○	○	○	●						
ELEVENTH	1010	0	0	0	0	0	0	0	0	0	0	1	0	0	0	○	○	○	○	○	○	○	○	●						
TWELFTH	1011	0	0	0	0	0	0	0	0	0	0	0	1	0	0	○	○	○	○	○	○	○	○	●						
THIRTEENTH	1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	●						
FOURTEENTH	1101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	●					
FIFTEENTH	1110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	●						
SIXTEENTH	1111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	●				

● : ERASE ADDRESS DISCHARGE ○ : SUSTAIN DISCHARGE LIGHT EMISSION

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FIG.14



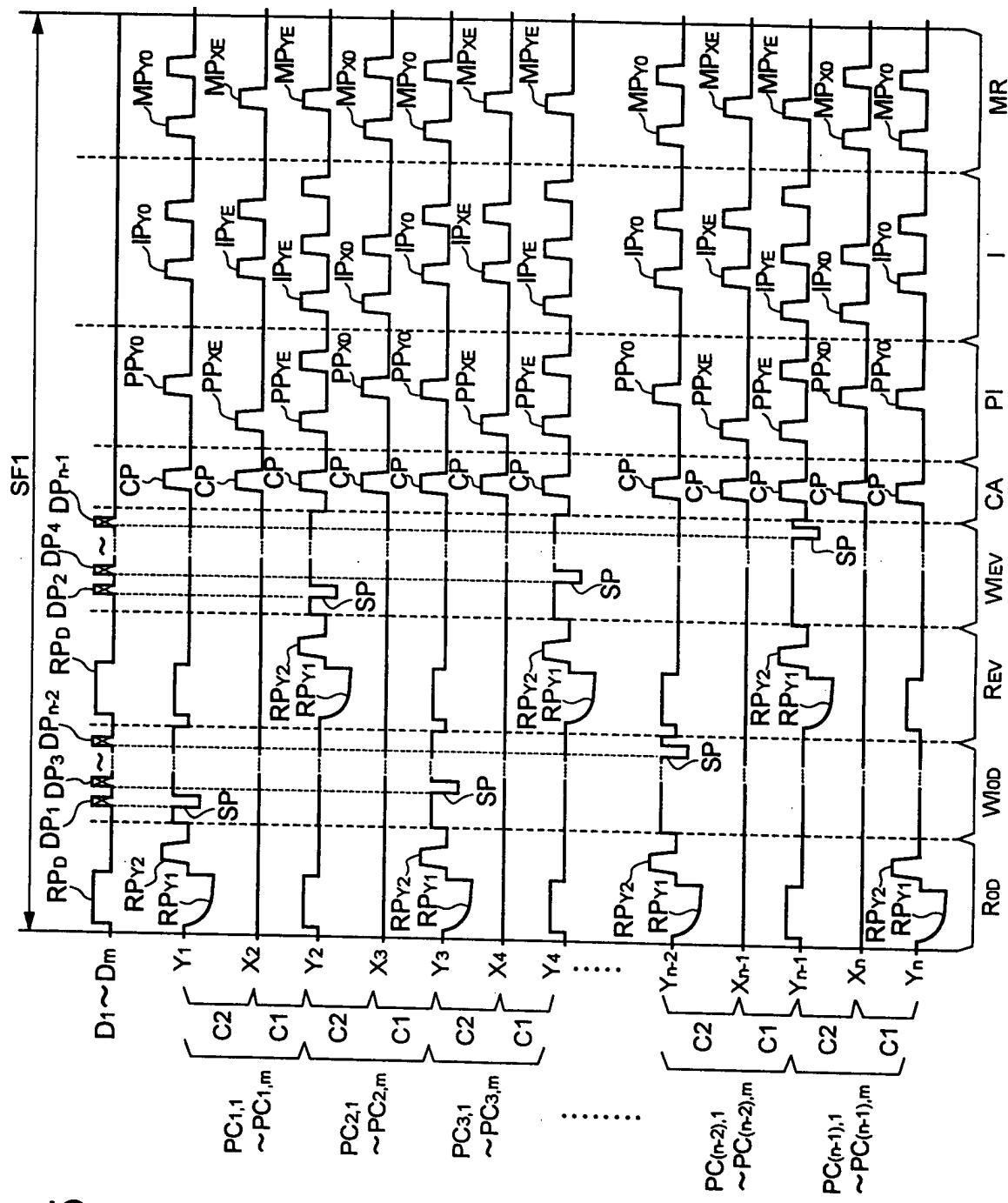
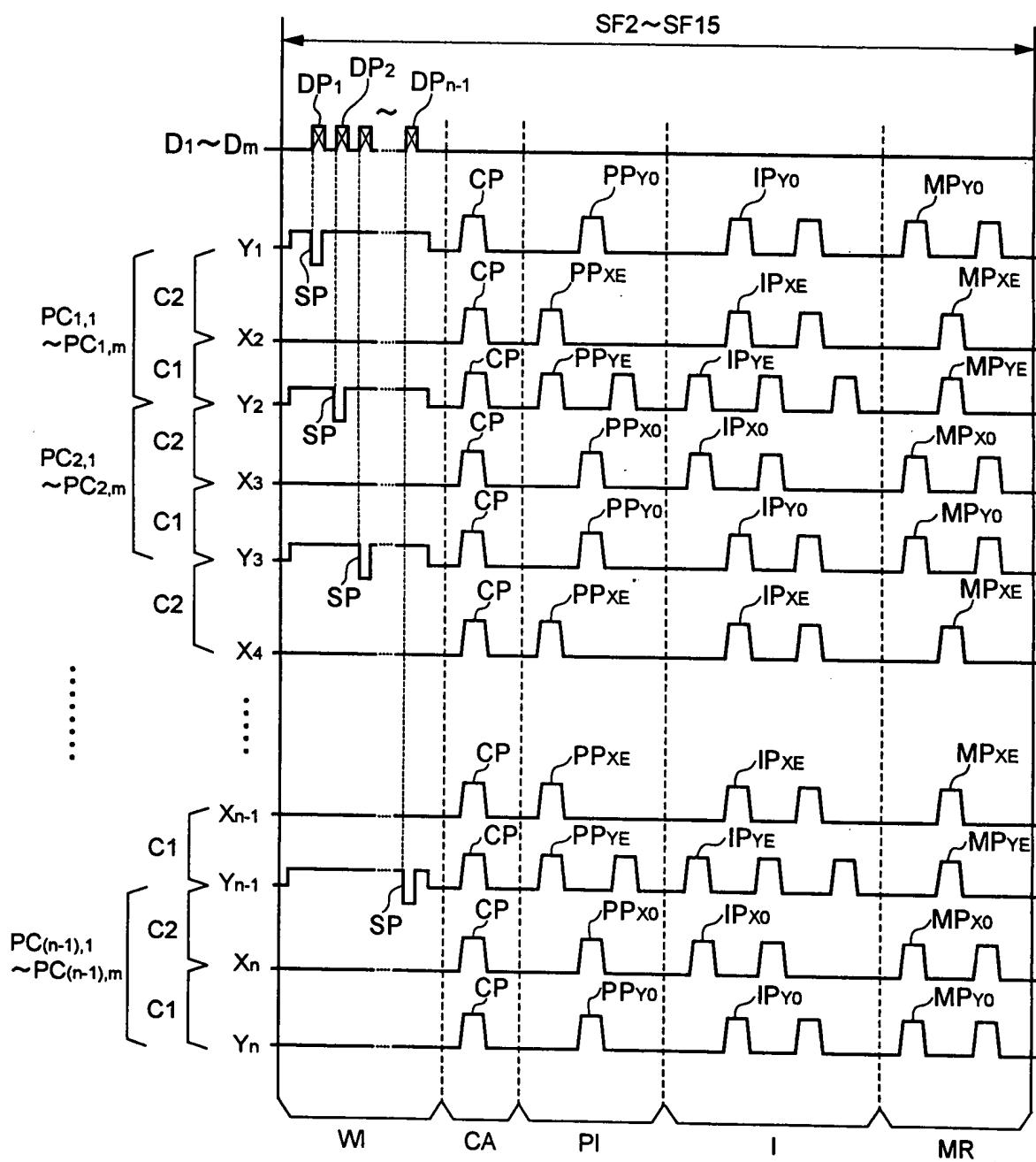


FIG. 15

FIG.16



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FIG. 17A

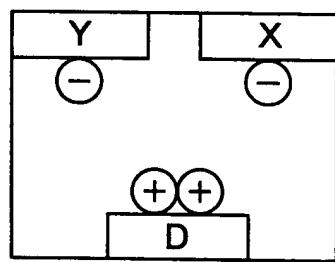


FIG. 17B

